

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

MADEMAN Electronic Version v18
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Title of Invention

HEATSINK ASSEMBLY AND METHOD OF MANUFACTURING THE SAME

Application Number:

10/722754

Confirmation Number:

7292

First Named Applicant: Ralph Larson

Attorney Docket Number: HTI-019BUS

Search string:

(2510024 or 3748889 or 4620216 or 5529120

or 5957194 or 6230789 or 6263955 or 6330908

or 6360816 or 6450250 or 6535385).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	2510024	1950-05-30	Mayer		7	
774	2	3748889	1973-07-31	Miller et al			
M	3	4620216	1986-10-28	Horvath			1
127	4	5529120	1996-06-25	Howard et al			·
724	5	5957194	1999-09-28	Azar			
M	6	6230789	2001-05-15	Pei et al			
M	7	6263955	2001-07-24	Azar			
129	· 8	6330908	2001-12-18	Lee et al			
224	9	6360816	2002-03-26	Wagner			
m	10	6450250	2002-09-17	Guerrero	·		
M	11	6535385	2003-03-18	Lee	_		

Signature

/ /Éxaminer Name	Date
Tand Whiseier	1-18-05

* Pursuant to 37 C.F.R. §1.98(d) copies of references marked with a * which were previously cited by or submitted to the Patent Office in parent Application No. 10/162,377, filed June 4, 2002 applied enclosed.

PTO/SB/08A (02-03)
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Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

 Complete if Known

 Application Number
 10/722,754

 Filing Date
 November 26, 2003

 First Named Inventor
 Ralph I. Larson

 Art Unit
 Not Yet Assigned

 Examiner Name
 Not Yet Assigned

 Attorney Docket Number
 HTI-019BUS

				DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11/11	•	^{US-} 5,494,098	02/27/1996	Morosas	
m	*	^{US-} 5,523,918	06/04/1996	Chiou	
TIM	*	^{US-} 5,706,169	01/06/1998	Yeh	
m	•	^{US-} 6,176,304	01/23/2001	Lee	
M	*	^{US-} 2002/0121365 A1	09/05/2002	Kozyra	
, , , , , ,		US-			
·		US-			
		US-			

		FORE	IGN PATENT DOCL			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
AM	*	EP 0809287A1	11/26/1997	Amigo, Jean		
1M	•	EP 0942468A2	09/15/1999	ABB Daimier-Benz Transportation		
18/1-	•	EP 0942468A3	05/15/2002	Daimier Chrysler AG		
M	•	EP 1081760A2	03/07/2001	Molex Incorporated		
m	*	WO 98/44554	10/08/1998	PCT		
M	•	WO 92/097881A2	12/05/2002	PCT		

Examiner Signature West Musican Date Considered 2/18/15

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Pursuant to 37 C.F.R. §1.98(d) copies of references marked with a * which were previously cited by or submitted to the Patent Office in parent Application No. 10/162,377, filed June 4, 2002 are not enclosed.

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E S	ler the Paperwork R e for form 1449/PT(Reduction Act of	1995, no persons ar	PTO/SB/08B (02-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known				
(9 10/ 10/10/ 1 4-1 3/F 14	5		Application Number	10/722,754			
STATEMENT BY APPLICANT				Filing Date	November 26, 2003			
				First Named Inventor	Ralph I. Larson			
	(Use as many s	cheets as noce	esand	Art Unit	Not Yet Assigned			
(ess so many should as houseasy)				Examiner Name	Not Yet Assigned			
Sheet	2	of	2	Attorney Docket Number	HTI-019BUS			

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	•	Copy of International Search Report for PCT/US02/17687 dated August 29, 2003.	
Examiner	M	Date Described	

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